

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**A Division of the United States Department of Commerce
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DATE MAILED:

**NOTICE TO FILE MISSING PARTS OF APPLICATION
FILING DATE GRANTED**

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 75 for large entities or \$ 45 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.16(e).

If all required items on this form are filed within the period set below, the total amount owed by applicant as a (1) large entity, (2) small entity (verified statement filed), is \$ 125.

Applicant is given **ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE** of this application, **WHICHEVER IS LATER**, within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

1. The statutory basic filing fee is: missing insufficient. Applicant as a (1) large entity (2) small entity, must submit \$ 10 to complete the basic filing fee.
2. Additional claim fees of \$ 10 as a (1) large entity, (2) small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
3. The oath or declaration:
 is missing.
 does not cover items omitted at time of execution.
4. The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
5. The signature(s) to the oath or declaration is/are: missing; by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
6. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

7. The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of \$ 100 under 37 CFR 1.17(k), unless this fee has already been paid.
8. A \$ 10 processing fee is required since your check was returned without payment. (37 CFR 1.21(m)).
9. Your filing receipt was mailed in error because your check was returned without payment.
10. The application does not comply with the Sequence Rules. See attached Notice to Comply with Sequence Rules 37 CFR 1.821-1.825.
11. Other: File for 1/2

Direct the response and **any** questions about this notice to, Attention: Application Processing Division, Special Processing and Correspondence Branch (703) 308-1202.

A copy of this notice MUST be returned with the response.